

TECHNICAL DATA SHEET

Iron (II,III) oxide powder

1 IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

Product name	Iron(II,III) oxide powder
Product code	Fe0
Supplier	HYMAG'IN S.A.S. 1270 rue de la piscine 38 400 SAINT MARTIN D'HERES - FRANCE
Phone	+33 (0)4 57 04 11 92

2 COMPOSITION

Ingredient name	Iron(II,III) oxide
CAS No.	1317-61-9
Empirical Formula	Fe ₃ O ₄
Molecular weight	231,53 amu
Purity	>99%
D50 Particle Size (SEM)	1000 nm
Specific Surface Area (BET)	9 m ² /g
Color	Black
Morphology	Spinel
Bulk Density	4 g/cm ³

3 SIZE DISTRIBUTION

NANOPOWDER MAGNETITE FE0

